

**Date:** 2/15/2024

**Effective Date:** 2/22/2024

**Title:** Changes to Orderable Tests

**Tests:** PEISO, DMOGA, TMOGA, QMPSS, FLCS

**Explanation:** PEISO, DMOGA, and TMOGA will no longer be available as individually orderable tests.

Test Mnemonic	Test Name	Tests Included
PEISO	Serum Protein Electrophoresis and Isotype	No Longer Available
DMOGA	Monoclonal Gammopathy, Diagnostic	No Longer Available
TMOGA	Monoclonal Gammopathy, Monitoring (for previous diagnosis)	No Longer Available

The replacement test available is QMPSS (Monoclonal Protein Study, Quantitative). QMPTS along with the total immunoglobulins will provide the quantitation and isotype of the monoclonal protein usingaldi-TOF mass spec (MS). Previously, the total protein was used in conjunction with gel electrophoresis to obtain the quantitation andaldi-TOF MS was used to obtain the isotype. With the implementation of QMPSS, all of this is able to be provided within one test code. In addition, to QMPSS, FLCS (Immunoglobulin Free Light Chains) is recommended for screening/diagnostic cases.

Test Mnemonic	Test Name	Specimen Type & Volume	Tests Included
QMPSS	Monoclonal Protein Study, Quantitative, Serum	2 mL SST (gold)  Centrifuge and aliquot serum into 2 plastic vials, each containing 1 mL	-QMPTS: Quantitative M-protein Isotype -IGA: Immunoglobulin A -IGM: Immunoglobulin M -IGG: Immunoglobulin G -Reflex to IFXED if a light chain is identified without a corresponding heavy chain
FLCS (CMC code KLLC)	Immunoglobulin Free Light Chains	1 mL SST (gold)	Immunoglobulin Free Light Chains (recommend ordering in addition to QMPSS for screening/diagnostic cases)

*Kristen Pellor* \_\_\_\_\_ Date 2/16/2024  
 Kristen Pellor, Core Laboratory Manager

Reviewed by: Reza Golestani, MD  <b>FEB 19 2024</b> _____ Laboratory Medical Director or Designee
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